UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROAN QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6680 IV SE (ARGYLE) | 6680 I SW (FLORIAN SW) | 6680 I SE (FLORIAN SE)

96°45′ 48°15′ | 42′30″ | 40′ | 96°37′30″ 48°15′ | 1 140 000 FEET

12′30″ | 650 000 FEET

M C C R E A

C O M S T O C K

B R I S L E T

H E L G E L A N D

Snake River | Snake River | South Branch

LINE | LINE

SOO | SOO

BM 889 | BM 877 | BM 866 | BR 895

Gravel Pits | Gravel Pit | Gravel Pits | Gravel Pit

Warren Municipal Airport

Roan

BURLINGTON NORTHERN

MARSHALL CO
POLK CO

MARSHALL CO
POLK CO

OSLO 18 MI
WARREN 1 MI

HALLOCK 46 MI
WARREN 27 MI

CARPENTER CORNERS 8 MI
THIEF RIVER FALLS 22 MI

RADIUM 0.8 MI

6680 III NE (WARREN) | 6680 II NE (RADIUM)

(TABOR) 6680 III SE | (ANGUS) 6680 II SW | (ANGUS SE) 6680 II SE

ANGUS 3.5 MI
CROOKSTON 26 MI

1 110 000 FEET

48°07′30″ 96°45′ | 42′30″ | 40′ | 48°07′30″ 96°37′30″

INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1985

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1954. Topography by planetable surveys 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983, move the projection lines 5 meters north and 24 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

GN | MN | 1°43′ 31 MILS | 6½° 116 MILS

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE | 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET | 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MINN.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty | Light-duty
Medium-duty | Unimproved dirt
U.S. Route | State Route

ROAN, MINN.
48096-B6-TF-024

1961
PHOTOREVISED 1985
DMA 6680 II NW—SERIES V872